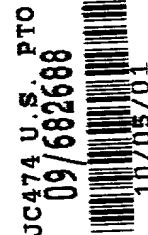


**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 12556  
Application ID: 09682688  
Title of Invention: PROGRAMMABLE STORAGE  
NETWORK PROTOCOL HANDLER  
ARCHITECTURE  
First Named Inventor: Christos Georgiou  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-10-05  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: BUR920000219  
Digital Certificate Holder: cn=Richard A. Henkler, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S. Government,  
c=US  
Certificate Message Digest: SO5F7TBHIO8I/vDYjBM2lw==  
Total Fees Authorized: \$780.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 90456  
Deposit Account Name: Richard A. Henkler



# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: BUR920000219

## PROGRAMMABLE STORAGE NETWORK PROTOCOL HANDLER ARCHITECTURE

First Named Inventor: Christos J. Georgiou

### SUBMITTED BY

Name: Mr. Richard A. Henkler Esq.  
Registration Number: 39,220  
Electronic Signature Mark: Richard A. Henkler  
Date Signed: 20011005

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

specification	BUR920000219US1.xml
declaration	BUR920000219US1 Dec 1.tif
declaration	BUR920000219US1 Dec 2.tif
declaration	BUR920000219US1 Dec 3.tif
declaration	BUR920000219US1 Dec 4.tif
fee-transmittal	BUR920000219US1 fee.xml
patent-assignment	BUR920000219US1 asgn.xml
bibd-transmittal	BUR920000219US1 apds.xml

**Attached Image File(s):**

BUR920000219US1 Dec 1.tif

BUR920000219US1 Dec 2.tif

BUR920000219US1 Dec 3.tif

BUR920000219US1 Dec 4.tif

2025-12-04 14:00:00

[illegible][illegible]

Express Mail No.: EK317840753US

(JOINT INVENTOR)  
Atty. Docket No.: BURS20000219US1**Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PROGRAMMABLE STORAGE NETWORK PROTOCOL HANDLER ARCHITECTURE**

the specification of which (check



is attached hereto.



was filed on \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s):**

Number	Country	Day/Month/Year	Priority Claimed
NONE			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Applications:**

Serial No.	Filing Date	Status
NONE		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Mark F. Chedunian, (Reg. No. 30,739), Stanley B. Green, (Reg. No. 24,351), John E. Hoel, (Reg. No. 26,278), Christopher A. Hughes, (Reg. No. 26,914), Richard M. Kotulak, (Reg. No. 27,712), James M. Leas, (Reg. No. 34,372), Joseph C. Redmond, Jr., (Reg. No. 18,753), William D. Sabo, (Reg. No. 27,465), Eugene I. Shkurko, (Reg. No. 38,678), Robert A. Walsh, (Reg. No. 26,516), Howard J. Walter, Jr., (Reg. No. 24,832), Richard A. Henkler, (Reg. No. 39,220), C. Lamont Whitham, (Reg. No. 22,424), Marshall M. Curtis, (Reg. No. 33,138), Michael E. Whitham, (Reg. No. 32,635), Kevin A. Relf, (Reg. No. 36,381), Samuel W. Ninos, (Reg. No. 39,318), Andrew M. Calderon, (Reg. No. 38,093), Ruth E. Tyler-Cross, (Reg. No. 45,922), Philip D. Lane, (Reg. No. 41,140), James D. Coleman, (Reg. No. 45,793), Shui-Chou Chou, (Reg. No. 44,081), Clyde R. Christofferson, (Reg. No. 34,138), Mary G. Goulet, (Reg. No. 35,884), S. Luke Anderson, (Reg. No. 44,507), Tony D. Alexander, (Reg. No. 44,501) and Andrew Y. Pang, (Reg. No. 40,114); as attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to McGuireWoods LLP, 1750 Tysons Boulevard, Suite 1800, McLean, VA 22102. Telephone calls should be directed to McGuireWoods LLP at: (703) 712-5000.

Express Mail No.: EKG17840753US

(JOINT INVENTOR)  
Atty. Docket No.: BUR920000219US1

- (1) Inventor: Christos J. Georgiou  
Signature: Christos J. Georgiou Date: July 13, 2001  
Residence: 19 Arlington Road, Scarsdale, NY 10583  
Citizenship: United States of America  
Post Office Address: Same as residence
- (2) Inventor: Monty M. Denneau  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Puddingdale, Alkiew Avenue, Brewster, NY 10509  
Citizenship: United States of America  
Post Office Address: Same as residence
- (3) Inventor: Valentine Salapura  
Signature: Valentine Salapura Date: July 13 2001  
Residence: 87 Lake Ridge Cv, Yorktown Heights, NY 10547  
Citizenship: Austria  
Post Office Address: Same as residence
- (4) Inventor: Robert M. Bunce  
Signature: Robert M. Bunce Date: August 14, 2001  
Residence: 15 Sunshine Lane, Hopewell Junction, NY 12533  
Citizenship: United States of America  
Post Office Address: Same as residence

## \*Title 37, Code of Federal Regulations, § 1.56:

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a *prima facie* case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.

Express Mail No.: EK317840753US

(JOINT INVENTOR)  
Atty. Doctet No.: BUR320000219US1

## Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PROGRAMMABLE STORAGE NETWORK PROTOCOL HANDLER ARCHITECTURE

the specification of which (check:

<input checked="" type="checkbox"/>	is attached hereto.
<input type="checkbox"/>	was filed on _____
	as Application Serial No. _____
	and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
NONE			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

### Prior U.S. Applications:

Serial No.	Filing Date	Status
NONE		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Mark F. Chadusian, (Reg. No. 30,739), Stanley B. Green, (Reg. No. 24,351), John E. Hoel, (Reg. No. 26,276), Christopher A. Hughes, (Reg. No. 28,914), Richard M. Kobusik, (Reg. No. 27,712), James M. Leas, (Reg. No. 24,372), Joseph C. Redmond, Jr., (Reg. No. 18,753), William D. Sabo, (Reg. No. 27,465), Eugene I. Shkurka, (Reg. No. 36,678), Robert A. Walsh, (Reg. No. 26,516), Howard J. Walter, Jr., (Reg. No. 24,832), Richard A. Henker, (Reg. No. 39,220), C. Lamont Whitman, (Reg. No. 22,424), Marshall M. Curtis, (Reg. No. 33,138), Michael E. Whitman, (Reg. No. 32,635), Kevin A. Relf, (Reg. No. 36,381), Samuel W. Niles, (Reg. No. 39,318), Andrew M. Calderon, (Reg. No. 38,092), Paul E. Tyler-Cross, (Reg. No. 46,922), Philip D. Lane, (Reg. No. 41,140), James D. Coleman, (Reg. No. 45,793), Shui-Chou Chou, (Reg. No. 44,081), Clyde R. Christofferson, (Reg. No. 34,138), Mary G. Goulet, (Reg. No. 35,884), S. Luke Anderson, (Reg. No. 44,507), Tony D. Alexander, (Reg. No. 44,601) and Andrew Y. Pang, (Reg. No. 40,114); as attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to McGuireWoods LLP, 1750 Tysons Boulevard, Suite 1600, McLean, VA 22102. Telephone calls should be directed to McGuireWoods LLP at (703) 712-6000.

Express Mail No.: EX317840753US

(JOINT INVENTOR)  
Atty. Docket No.: BUR920002219US1

- (1) Inventor: Christos J. Georgiou  
Signature: Christos J. Georgiou Date: July 13, 2001  
Residence: 19 Arlington Road, Scarsdale, NY 10583  
Citizenship: United States of America  
Post Office Address: Same as residence
- (2) Inventor: Monty M. Denneau  
Signature: Monty M. Denneau Date: Aug 14, 2001  
Residence: Puddingdale, Allview Avenue, Brewster, NY 10503  
Citizenship: United States of America  
Post Office Address: Same as residence
- (3) Inventor: Valentina Salapura  
Signature: Valentina Salapura Date: July 13, 2001  
Residence: 87 Lake Ridge Cv, Yonkers Heights, NY 10547  
Citizenship: Austria  
Post Office Address: Same as residence
- (4) Inventor: Robert M. Bunce  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 15 Sunshine Lane, Hopewell Junction, NY 12533  
Citizenship: United States of America  
Post Office Address: Same as residence

\*Title 37, Code of Federal Regulations, § 1.56:

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: Richard A. Henkler  
Electronic Signature Mark: Richard A. Henkler /s/  
Date Signed: 20011005

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 1	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

09682688